

Amendments to the Claims

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1-6. (cancelled)

7. (original) A method for controlling engine torque in an internal combustion engine, the method comprising:

determining a desired brake torque of said engine;

determining engine torque loss based on individual cylinder torque losses in active and inactive cylinders of said engine;

determining an indicated engine torque by subtracting said determined engine torque loss from said desired brake torque; and

combusting an air-fuel mixture in said active cylinders to produce said engine indicated torque.

8. (original) The method of Claim 7 wherein said individual cylinder torque losses are determined based on an engine speed.

9. (original) The method of Claim 7 wherein said active and inactive cylinder losses are based on friction and pumping torque.

10. (original) The method of Claim 7 wherein said engine torque loss is further based on engine accessory losses.

11. (original) The method of Claim 7 wherein said indicated torque is further adjusted by a spark torque ratio.

12. (original) The method of Claim 7 wherein said indicated torque is further adjusted by an air-fuel torque ratio.

13. (original) The method of Claim 7 wherein said fuel amount and said air amount is determined for each of said active cylinders.

14. (original) The method of Claim 7 wherein said engine torque loss is further based on a cylinder mode factor that is determined based on a cylinder mode.

15. (original) The method of Claim 7 wherein said air-fuel mixture is determined for each of said active cylinders.

16-18. (cancelled)